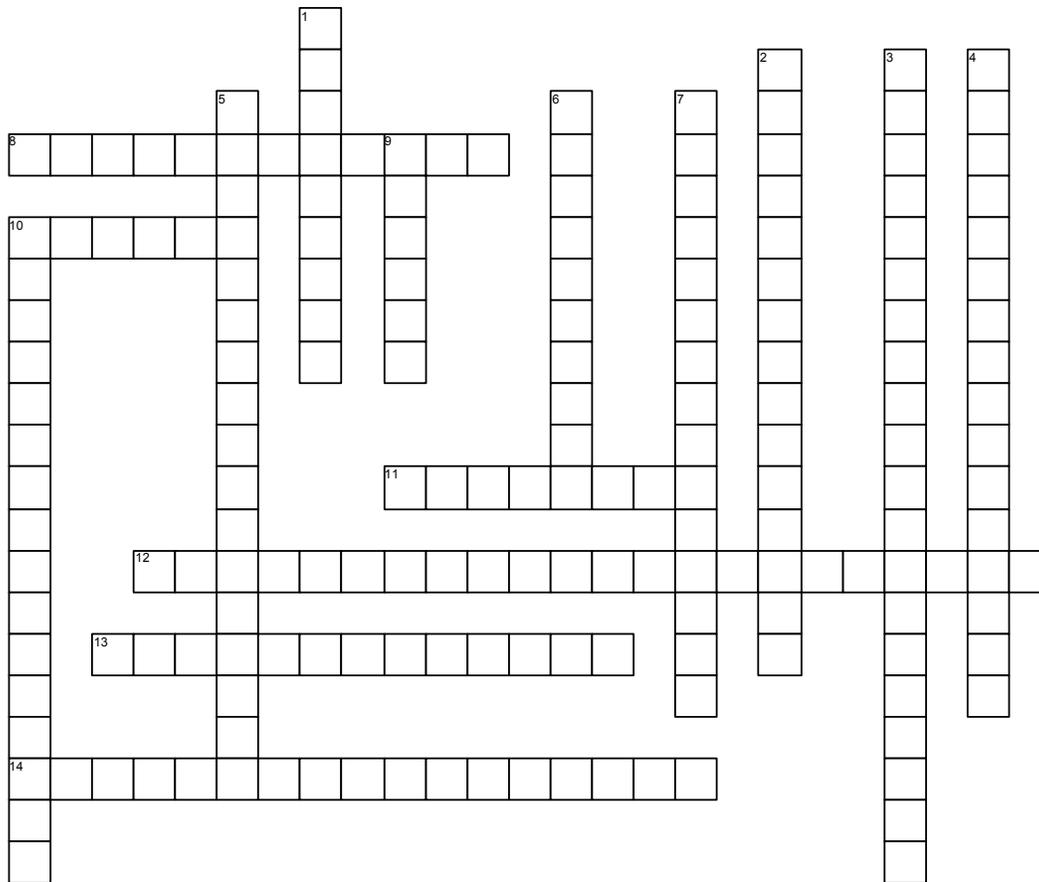


Heating And Air-Conditioning System Diagnosis

Chapter 64



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ACROSS

- 8 Allow the vehicle to sit several hours before removing the pressure cap to check the radiator _____.
- 10 Heated coolant is passed through tubes in the small core of the _____.
- 11 To perform a _____ to check the radiator or condenser for possible clogged or restricted areas, simply touch the outside of the unit with your hand.
- 12 Shut off the A/C system and watch the pressure gauges is the third step in performing a _____.
- 13 If the engine is equipped with _____ near the high spots of the cooling system, these valves should be open when refilling the radiator.
- 14 On most vehicles, the temperature of the _____ should be so hot that you cannot keep your hand on it.

DOWN

- 1 During a _____, if a "wet" smell is noticed, the mold and mildew may be the cause and a biocide will need to be used to correct the problem.
- 2 _____ indicates the boiling point of the temperature of the evaporator.
- 3 If there is water on the carpet, check the _____.
- 4 Using a CO2 _____, blast the expansion valve with CO2.
- 5 An _____ is a good tool to use to check the temperature of hoses during service.
- 6 If the upper radiator hose is not too hot to hold, then the engine _____ is defective.
- 7 Lack of heat from the heater is a classic symptom of _____.
- 9 A common problem involves airflow from the defroster ducts even though the selector level is in other positions, check all _____ hose connections at the intake manifold.
- 10 The _____ is directly related to the amount of heat that needs to be removed, and the heat transfer at the condenser.